

# ESQ-119-13-L-S Information

Heisener.com

For Reference Only

Part Number ESQ-119-13-L-S Manufacturer Samtec Inc.

Category Connectors, Interconnects

Rectangular Connectors - Headers, Receptacles,

Female Sockets

**Description** ELEVATED SOCKET STRIPS

Package -

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **ESQ-119-13-L-S Specifications**

Manufacturer Part Number         ESQ-119-13-L-S           Manufacturer         Samtec Inc.           Category         Connectors, Interconnects           Rectangular Connectors - Headers, Receptacles, Female Sockets           Package         -           Scries         ESQ           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board           Number of Positions         19           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55° C ~ 125° C           Material Elementality Rating         Ill 94 V.0		
Category         Connectors, Interconnects           Package         -           Series         ESQ           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board           Number of Positions         19           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55°C ~ 125°C	Manufacturer Part Number	ESQ-119-13-L-S
Rectangular Connectors - Headers, Receptacles, Female Sockets  Package Series ESQ Connector Type Elevated Socket Contact Type Forked Style Board to Board Number of Positions 19 Number of Positions Loaded Pitch - Mating 0.100" (2.54mm) Number of Rows 1 Row Spacing - Mating - Mounting Type Through Hole Termination Solder Fastening Type Push-Pull Contact Finish - Mating Contact Finish Thickness - Mating Insulation Color Black Insulation Height Contact Length - Post O.290" (7.37mm) Operating Temperature	Manufacturer	Samtec Inc.
Package         -           Series         ESQ           Connector Type         Elevated Socket           Contact Type         Forked           Style         Board to Board           Number of Positions         19           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10µin (0.25µm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55°C ~ 125°C	Category	Connectors, Interconnects
SeriesESQConnector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions19Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10µin (0.25µm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C		Rectangular Connectors - Headers, Receptacles, Female Sockets
Connector TypeElevated SocketContact TypeForkedStyleBoard to BoardNumber of Positions19Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Package	-
Contact Type         Forked           Style         Board to Board           Number of Positions         19           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55°C ~ 125°C	Series	ESQ
StyleBoard to BoardNumber of Positions19Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Connector Type	Elevated Socket
Number of Positions         19           Number of Positions Loaded         All           Pitch - Mating         0.100" (2.54mm)           Number of Rows         1           Row Spacing - Mating         -           Mounting Type         Through Hole           Termination         Solder           Fastening Type         Push-Pull           Contact Finish - Mating         Gold           Contact Finish Thickness - Mating         10μin (0.25μm)           Insulation Color         Black           Insulation Height         0.435" (11.05mm)           Contact Length - Post         0.290" (7.37mm)           Operating Temperature         -55°C ~ 125°C	Contact Type	Forked
Number of Positions LoadedAllPitch - Mating0.100" (2.54mm)Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Style	Board to Board
Pitch - Mating 0.100" (2.54mm)  Number of Rows 1  Row Spacing - Mating -  Mounting Type Through Hole  Termination Solder  Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating 10µin (0.25µm)  Insulation Color Black  Insulation Height 0.435" (11.05mm)  Contact Length - Post 0.290" (7.37mm)  Operating Temperature -55°C ~ 125°C	Number of Positions	19
Number of Rows1Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Number of Positions Loaded	All
Row Spacing - Mating-Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating10μin (0.25μm)Insulation ColorBlackInsulation Height0.435" (11.05mm)Contact Length - Post0.290" (7.37mm)Operating Temperature-55°C ~ 125°C	Pitch - Mating	0.100" (2.54mm)
Mounting TypeThrough HoleTerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)Insulation ColorBlackInsulation Height $0.435$ " $(11.05$ mm)Contact Length - Post $0.290$ " $(7.37$ mm)Operating Temperature $-55$ °C ~ $125$ °C	Number of Rows	1
TerminationSolderFastening TypePush-PullContact Finish - MatingGoldContact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation ColorBlackInsulation Height $0.435$ " (11.05mm)Contact Length - Post $0.290$ " (7.37mm)Operating Temperature $-55$ °C ~ 125°C	Row Spacing - Mating	-
Fastening Type Push-Pull  Contact Finish - Mating Gold  Contact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)  Insulation Color Black  Insulation Height $0.435$ " $(11.05$ mm)  Contact Length - Post $0.290$ " $(7.37$ mm)  Operating Temperature $-55$ °C $\sim 125$ °C	Mounting Type	Through Hole
Contact Finish - Mating Gold  Contact Finish Thickness - Mating $10\mu in (0.25\mu m)$ Insulation Color Black  Insulation Height $0.435'' (11.05mm)$ Contact Length - Post $0.290'' (7.37mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Termination	Solder
Contact Finish Thickness - Mating $10\mu$ in $(0.25\mu$ m)  Insulation Color Black  Insulation Height $0.435''$ $(11.05$ mm)  Contact Length - Post $0.290''$ $(7.37$ mm)  Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ C	Fastening Type	Push-Pull
Insulation ColorBlackInsulation Height $0.435"$ ( $11.05mm$ )Contact Length - Post $0.290"$ ( $7.37mm$ )Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish - Mating	Gold
Insulation Height $0.435" (11.05mm)$ Contact Length - Post $0.290" (7.37mm)$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Contact Finish Thickness - Mating	10μin (0.25μm)
Contact Length - Post $0.290" (7.37 \text{mm})$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Color	Black
Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Insulation Height	0.435" (11.05mm)
	Contact Length - Post	0.290" (7.37mm)
Material Flammability Rating III 94 V-0	Operating Temperature	-55°C ~ 125°C
Waterial Hainmaointy Rating	Material Flammability Rating	UL94 V-0

Contact Finish - Post	Tin
Mated Stacking Heights	-
Ingress Protection	-
Features	-
	Report errors?

### **ESQ-119-13-L-S Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# ESQ-119-13-L-S Payment Methods





















### ESQ-119-13-L-S Shipping Methods













If you have any question about ESQ-119-13-L-S, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com